	Application No.	Applicant(s)
Notice of Allowability	10/081,839	TAKAHASHI, HIROHARU
	Examiner	Art Unit	
	Philip B. Tran	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *8/7/2006*.

2. ☒ The allowed claim(s) is/are *1,3,5-7,15-17,21,23,24 and 29 (Renumbered as 1-12)*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None of the:

       1. ☒ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *Attached* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Philip Tran
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1.　　An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

2.　　Authorization for this examiner's amendment was given in a telephone interview

with Mr. Cire (Reg. No. 42,419), the undersigned, on August 17, 2006 and September

05, 2006.

The application has been amended as follows:

IN THE CLAIMS:

Claims 4, 8, 10-14, 18-20, 25, 27-28 and 30 have been canceled.

Claims 1, 15, 21 and 29 have been amended.

Amend claim 1 as follows:

1. (Currently Amended) A network interface apparatus which is connected to

an image processing apparatus and communicates with an external apparatus,

comprising:

a providing unit adapted to provide display data necessary for constructing a

picture plane for displaying or setting apparatus information of the image processing

apparatus to the external apparatus;

holding unit adapted to hold language information indicative of a language

selected by a user from among a plurality of kinds of languages; and

data obtaining unit adapted to obtain the display data from the image

processing apparatus if the display data necessary for constructing the picture plane

depends on an apparatus type of the image processing apparatus and to obtain the

display data from said network interface apparatus if the display data necessary for

constructing the picture plane does not depend on the apparatus type of the image

processing apparatus,

wherein said data obtaining unit designates the display data based on the

language information held by said holding unit to obtain the display data

corresponding to the language indicated by the language information held by said

holding unit from the image processing apparatus and said providing unit provides

the designated display data corresponding to the language indicated by the language

information held by said holding unit to the external apparatus [[.]] **, and**

wherein said providing unit provides the display data by using an HTTP

(Hyper Text Transfer Protocol), and wherein said data obtaining unit

discriminates whether the display data is type-dependent data which depends

on the apparatus type of the image processing apparatus or type-independent

data which does not depend on the apparatus type of the image processing

apparatus on the basis of a URL (Uniform Resource Locator) of the requested

data, obtains the display data from the image processing apparatus if the

display data is the type-dependent data, and obtains the display data from said

network interface apparatus if the display data is the type-independent data.

Amend claim 15 as follows:

15. (Currently Amended) An image processing apparatus which is connected

to a network interface apparatus for controlling data communication with an external

apparatus, comprising:

storing unit adapted to store type-dependent data which depends on a type of

said image processing apparatus in display data necessary for constructing a picture

plane for displaying or setting apparatus information of said image processing

apparatus; and

transfer unit adapted to transfer the type-dependent data stored in said storing

unit to the network interface apparatus in accordance with a request from the network

interface apparatus,

wherein the network interface apparatus designates the type-dependent data

based on a language selected by a user from among a plurality of kinds of

languages, and provides the designated type-dependent data transferred from said

image processing apparatus to the external apparatus, and wherein said transfer unit

transfers the designated type-dependent data corresponding to the selected

language to the network interface apparatus [[.]] **, and**

wherein the display data is provided by using an HTTP (Hyper Text

Transfer Protocol), and wherein when the display data is obtained, a

discrimination is made whether the display data is type-dependent data which

depends on the apparatus type of the image processing apparatus or type-

independent data which does not depend on the apparatus type of the image

processing apparatus on the basis of a URL (Uniform Resource Locator) of the

display data, the display data is obtained from the image processing apparatus if

the display data is the type-dependent data, and the display data is obtained from

said network interface apparatus if the display data is the type-independent data.

Claim 21 has been amended as follows:

21. (Currently Amended) A data providing method of providing data to an

external apparatus from a network interface apparatus which is connected to an

image processing apparatus and communicates with the external apparatus,

comprising the steps of:

allowing the network interface apparatus to provide display data necessary for

constructing a picture plane for displaying or setting apparatus information of the

image processing apparatus to the external apparatus;

if the display data necessary for constructing the picture plane depends on an

apparatus type of the image processing apparatus, allowing the network interface

apparatus to designate the display data based on a language selected by a user from

among a plurality of kinds of languages to request the display data corresponding to

the selected language from the image processing apparatus;

allowing the image processing apparatus to transfer the designated display

data to the network interface apparatus; and

if the display data necessary for the picture plane does not depend on the

apparatus type of the image processing apparatus, allowing the network interface

apparatus to obtain the display data stored in the network interface apparatus [[.]] **,**

wherein the display data is provided by using an HTTP (Hyper Text

Transfer Protocol), and wherein when the display data is obtained, a

discrimination is made whether the display data is type-dependent data which

depends on the apparatus type of the image processing apparatus or type-

independent data which does not depend on the apparatus type of the image

processing apparatus on the basis of a URL (Uniform Resource Locator) of the

display data, the display data is obtained from the image processing apparatus if

the display data is the type-dependent data, and the display data is obtained from

said network interface apparatus if the display data is the type-independent data.

Claim 29 has been amended as follows:

29. (Currently Amended) A program **embodied in a computer storage**

medium for controlling a network interface apparatus which is connected to an image

processing apparatus and communicates with an external apparatus, wherein said

program allows a computer to execute:

a providing step of providing display data necessary for constructing a picture

plane for displaying or setting apparatus information of the image processing

apparatus to the external apparatus; and

a data obtaining step of, if the display data necessary for constructing the

picture plane depends on an apparatus type of the image processing apparatus,

designating the display data based on a language selected by a user from among a

plurality of kinds of languages and obtaining the display data corresponding to the

selected language from the image processing apparatus, and if the display data

necessary for the picture plane does not depend on the apparatus type of the image

processing apparatus, obtaining the display data from the network interface

apparatus, and

wherein said providing step, display data obtained in said data obtaining step
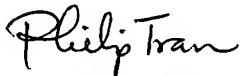
is provided to the external apparatus [[.]] **, and**

wherein said providing step provides the display data by using an HTTP

(Hyper Text Transfer Protocol), and wherein said data obtaining step

discriminates whether the display data is type-dependent data which depends on

the apparatus type of the image processing apparatus or type-independent data

which does not depend on the apparatus type of the image processing apparatus

on the basis of a URL (Uniform Resource Locator) of the display data, obtains the

display data from the image processing apparatus if the display data is the type-

dependent data, and obtains the display data from said network interface

apparatus if the display data is the type-independent data.

REASONS FOR ALLOWANCE

3.   Claims 1, 3, 5-7, 15-17, 21, 23-24 and 29 (renumbered as claims 1-12) are

allowable over the prior art of record.

4.   This communication warrants no examiner's reason for allowance, as applicant's

reply makes evident the reason for allowance, satisfying the record as whole as

required by rule 37 CFR 1.104 (e). In this case, the substance of applicant's remarks in

the Amendment filed on 07 June 2006 with respect to the amended claim limitations

and further amended claim limitations in the Examiner's Amendment filed on 08

September 2006 point out the reason claims are patentable over the prior art of record.

Thus, the reason for allowance is in all probability evident from the record and no

statement for examiner's reason for allowance is necessary (see MPEP 13202.14).

5.   Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

6.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Philip B. Tran whose telephone number is (571) 272-

3991. The fax phone number for the organization where this application or proceeding is

assigned is 571-273-8300.

7.   Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Philip B. Tran
Primary Examiner
Art Unit 2155
September 08, 2006